MAY 0 5 2004 3 Oocket No.: 50395-243

o.: 50395-243 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Masaaki HIRANO, et al. : Confirmation Number: 3238

Serial No.: 10/750,864 : Group Art Unit: 1731

Filed: January 05, 2004 : Examiner: To be Assigned

For: METHOD OF PRODUCING OPTICAL FIBER PREFORM, AND OPTICAL FIBER

PREFORM AND OPTICAL FIBER PRODUCED WITH THE METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of two publications and one of the references listed on attached Form 1449 is discussed in the present specification.

10/750,864

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Althur J. Steiner

Registration No. 26,106

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 AJS:mcw

Facsimile: (202) 756-8087

Date: May 5, 2004

INFORMATION DISCLOSURE ATTY. DOCKET NO. SERIAL NO. 50395-243 10/750,864 CITATION IN AN APPLICATION APPLICANT Masaaki HIRANO, et al. **FILING DATE GROUP** (PTO-1449) January 05, 2004 1731 U.S. PATENT DOCUMENTS EXAMINER'S Document Number **Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where **INITIALS** MM-DD-YYYY Document Relevant Passages or Relevant CITE Number-Kind Code2 (it known) Figures Appear US 5,917,109 06/29/1999 Berkey us 6,422,042 B1 07/23/2002 Berkey us 2002/0134113 A1 09/26/2002 Berkey us 4,793,842 12/27/1988 Yokota et al UŞ 4,668,263 05/26/1987 Yokota et al. US 4,772,303 09/20/1988 Kamiya et al. FOREIGN PATENT DOCUMENTS EXAMINER'S Foreign Patent Document Publication Date Name of Patentee or Applicant Pages, Columns, Translation **INITIALS** of Cited Document Country Codes -Number 4 -Kind Codes (if known) Lines Where CITE MM-DD-YYYY Relevant Figures NO. Appear Yes N 0 JP 08-225335 09/03/1996 w/.corresponding X EP 0718 244 A2, U.S. patent 5,917,109, U.S. patent 6,422,042 B1 & U.S. Patent Appl. Publication 2002/0134113 A1 A2 EP 0 718 244 06/26/1996 JP 62-226829 10/05/1987 Ā **FURUKAWA ELECTRIC CO** (w/ English Translation Abstract) LTD Α JP 62-59543 03/16/1987 MITSUBISHI CABLE IND LTD (w/ English Translation Abstract) Δ 10/28/1987 MITSUBISHI CABLE IND LTD JP 62-246834 (w/ English Translation Abstract) 10/11/1986 A JP 61-227938 w/ corresponding U.S. patent 4,793,842 JP 61-117126 06/04/1986 w/ corresponding U.S. patent 4,668,263 JP 62-3034 A 01/09/1987 w/ corresponding patent U.S. OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) 19,10 **EXAMINER'S** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, INITIALS journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE published. Hajumu Wakabayashi, et al., "DIFFUSION OF WATER INTO SILICA GLASS AT LOW TEMPERATURE", Materials Engineering Department, Rensselaer Polytechnic Institute, Troy, New York 12180-3590, J.Am. Ceram. Soc., Vol. 72, No. 10, pp. 1850-1855

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Application handbook for amorphous silica materials (compiled by Katsuro Fukamizu, published by Realize Co., 1999, pp. 54-69 and partial English Translation thereof

DATE CONSIDERED

EXAMINER

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.